



Author index of volume 113

- | | | |
|---------------------------|-----------------------------|--------------------------|
| Aoyama, M. 113, 135 | Joubert, C. 113, 157 | Perez-Diaz, F. 113, 157 |
| Baracca, A. 113, 1 | Kaminski, H.J. 113, 183 | Piantanelli, L. 113, 227 |
| Barogi, S. 113, 1 | Kamiński, M. 113, 49 | Plewka, A. 113, 49 |
| Bhuyan, D.K. 113, 205 | Kanai, S. 113, 219 | Plewka, D. 113, 49 |
| Bhuyan, K.C. 113, 205 | Keller, J.N. 113, 61 | Przybyło, M. 113, 193 |
| Boozer, C.N. 113, 37 | Kishi, K. 113, 135 | Reddy, P.G. 113, 205 |
| Cavazzoni, M. 113, 1 | Launay, J.-M. 113, 157 | Richmonds, C.R. 113, 183 |
| Christen, Y. 113, 157 | Lenaz, G. 113, 1 | Sato, Y. 113, 219 |
| Cohen-Salmon, C. 113, 157 | Levitán, E. 113, 117 | Sierra, F. 113, 85 |
| Coronell, C. 113, 117 | Li, C. 113, 75 | Torres, C. 113, 85 |
| Coupland, D.C. 113, 75 | Li, M. 113, 85 | Tsubota, E. 113, 135 |
| Dubey, D.P. 113, 117 | Lityńska, A. 113, 193 | Vanderhoek, K.J. 113, 75 |
| Ebisawa, H. 113, 23 | Markesbery, W.R. 113, 61 | Venable, M.E. 113, 169 |
| Fujita, Y. 113, 23 | Masuda, M. 113, 219 | Walter, R. 113, 85 |
| Funakoshi, A. 113, 219 | Matsuki, T. 113, 135 | Weale, R.A. 113, 145 |
| Greenberg, J.A. 113, 37 | Mirza, N. 113, 117 | Wilson, D.L. 113, 101 |
| Hanni, K.B. 113, 61 | Miyasaka, K. 113, 219 | Yang, Y. 113, 101 |
| Hayashi, H. 113, 219 | Mouton, R.E. 113, 169 | Yasuda, T. 113, 135 |
| Husain, Z. 113, 117 | Nagao, K. 113, 219 | Younes, S. 113, 117 |
| Ichikawa, M. 113, 23 | Nowaczyk, G. 113, 49 | Yunis, D. 113, 117 |
| Iida, R. 113, 135 | Ohta, M. 113, 219 | Yunis, E.J. 113, 117 |
| Imaizumi, K. 113, 219 | Ozeki, T. 113, 23 | Zaia, A. 113, 227 |
| | Pardon, M.-C. 113, 157 | Zurakowski, D. 113, 117 |
| | Parenti Castelli, G. 113, 1 | |
| | Parkhouse, W.S. 113, 75 | |

1870-1871

1872-1873

1874-1875

1876-1877

1878-1879

1880-1881

1882-1883

1884-1885

1886-1887

1888-1889

1890-1891

1892-1893

1894-1895

1896-1897

1898-1899

1900-1901

1902-1903

1904-1905

1906-1907

1908-1909

1910-1911

1912-1913

1914-1915

1916-1917

1918-1919

1920-1921

1922-1923

1924-1925

1926-1927

1928-1929

1930-1931

1932-1933

1934-1935

1936-1937

1938-1939

1940-1941

1942-1943

1944-1945

1946-1947

1948-1949

1950-1951

1952-1953

1954-1955

1956-1957



Subject index of volume 113

Adriamycin; Hepatocytes; Oxidative stress; Mitochondria; Respiratory chain; Mitochondrial ATPase 113, 1

Age; Glucose-6-phosphatase; Rat; Liver; Inducers 113, 49

Ageing human lens; Growth factor receptors; EGFR, FGFR-2, IGFR-1 gene and protein expressions; Mechanism of cataract 113, 205

Ageing; Insulin-like growth factor-1; Resistance exercise; Osteopenia 113, 75

Ageing; MAO activity; *Gingko biloba*; Stress; Oxidation 113, 157

Ageing rat; Lipid; Lymph transport; Intestine; Apolipoprotein A-IV 113, 219

Age-related changes; Arylsulfatase B; Lectins; Oligosaccharides 113, 193

Age-related; Differential display-PCR; Gene expression; RT-PCR; Mouse kidney 113, 135

Aging and diet; Rate of Living Theory; Organ weights; Metabolically-active tissue mass 113, 37

Aging; Brain cortex; Insulin receptors; Mouse 113, 227

Aging; Heat-shock; Mutant; *C. elegans*; Life span; Longevity 113, 101

Aging; 4-Hydroxynonenal; Multicatalytic proteasome; Neuron; Reactive oxygen species 113, 61

Aging rats; Dietary restriction; Long-term light exercise; Nitrogen balance; Basal metabolism 113, 23

Aging; Signal transduction; ERK; JNK; Lymphocytes 113, 85

Apolipoprotein A-IV; Ageing rat; Lipid; Lymph transport; Intestine 113, 219

Arylsulfatase B; Lectins; Oligosaccharides; Age-related changes 113, 193

Basal metabolism; Dietary restriction; Long-term light exercise; Nitrogen balance; Aging rats 113, 23

Brain cortex; Aging; Insulin receptors; Mouse 113, 227

C. elegans; Heat-shock; Aging; Mutant; Life span; Longevity 113, 101

Ceramide; Senescence; β -Galactosidase; Sphingolipid; Fibroblast 113, 169

Cytokines; Lifespan; NKT; MHC congenic mice; NK 113, 117

Dietary restriction; Long-term light exercise; Nitrogen balance; Basal metabolism; Aging rats 113, 23

Differential display-PCR; Age-related; Gene expression; RT-PCR; Mouse kidney 113, 135

EGFR, FGFR-2, IGFR-1 gene and protein expressions; Growth factor receptors; Ageing human lens; Mechanism of cataract 113, 205

- ERK**; Aging; Signal transduction; JNK; Lymphocytes 113, 85
- Fibroblast**; Ceramide; Senescence; β -Galactosidase; Sphingolipid 113, 169
- β -Galactosidase**; Ceramide; Senescence; Sphingolipid; Fibroblast 113, 169
- Gender differences**; Life-span; World mortality; Gompertz approximation 113, 145
- Gene expression**; Age-related; Differential display-PCR; RT-PCR; Mouse kidney 113, 135
- Ginkgo biloba***; MAO activity; Stress; Ageing; Oxidation 113, 157
- Glucose-6-phosphatase**; Age; Rat; Liver; Inducers 113, 49
- Gompertz approximation**; Life-span; World mortality; Gender differences 113, 145
- Growth factor receptors**; EGFR, FGFR-2, IGFR-1 gene and protein expressions; Ageing human lens; Mechanism of cataract 113, 205
- Heat-shock**; Aging; Mutant; *C. elegans*; Life span; Longevity 113, 101
- Hepatocytes**; Oxidative stress; Adriamycin; Mitochondria; Respiratory chain; Mitochondrial ATPase 113, 1
- 4-Hydroxynonenal**; Aging; Multicatalytic proteasome; Neuron; Reactive oxygen species 113, 61
- Inducers**; Glucose-6-phosphatase; Age; Rat; Liver 113, 49
- Insulin-like growth factor-1**; Resistance exercise; Osteopenia; Ageing 113, 75
- Insulin receptors**; Aging; Brain cortex; Mouse 113, 227
- Intestine**; Ageing rat; Lipid; Lymph transport; Apolipoprotein A-IV 113, 219
- JNK**; Aging; Signal transduction; ERK; Lymphocytes 113, 85
- Lectins**; Arylsulfatase B; Oligosaccharides; Age-related changes 113, 193
- Lifespan**; Cytokines; NKT; MHC congenic mice; NK 113, 117
- Life span**; Heat-shock; Aging; Mutant; *C. elegans*; Longevity 113, 101
- Life-span**; World mortality; Gompertz approximation; Gender differences 113, 145
- Lipid**; Ageing rat; Lymph transport; Intestine; Apolipoprotein A-IV 113, 219
- Liver**; Glucose-6-phosphatase; Age; Rat; Inducers 113, 49
- Longevity**; Heat-shock; Aging; Mutant; *C. elegans*; Life span 113, 101
- Long-term light exercise**; Dietary restriction; Nitrogen balance; Basal metabolism; Aging rats 113, 23
- Lymphocytes**; Aging; Signal transduction; ERK; JNK 113, 85
- Lymph transport**; Ageing rat; Lipid; Intestine; Apolipoprotein A-IV 113, 219
- MAO activity**; *Ginkgo biloba*; Stress; Ageing; Oxidation 113, 157
- Mechanism of cataract**; Growth factor receptors; EGFR, FGFR-2, IGFR-1 gene and protein expressions; Ageing human lens 113, 205
- Metabolically-active tissue mass**; Rate of Living Theory; Organ weights; Aging and diet 113, 37
- MHC congenic mice**; Lifespan; Cytokines; NKT; NK 113, 117
- Mitochondria**; Hepatocytes; Oxidative stress; Adriamycin; Respiratory chain; Mitochondrial ATPase 113, 1
- Mitochondrial ATPase**; Hepatocytes; Oxidative stress; Adriamycin; Mitochondria; Respiratory chain 113, 1
- Mouse**; Aging; Brain cortex; Insulin receptors 113, 227

Mouse kidney; Age-related; Differential display-PCR; Gene expression; RT-PCR 113, 135

Multicatalytic proteasome; Aging; 4-Hydroxynonenal; Neuron; Reactive oxygen species 113, 61

Muscle disease; Nitric oxide; Oxidative stress; Skeletal muscle 113, 183

Mutant; Heat-shock; Aging; *C. elegans*; Life span; Longevity 113, 101

Neuron; Aging; 4-Hydroxynonenal; Multicatalytic proteasome; Reactive oxygen species 113, 61

Nitric oxide; Oxidative stress; Muscle disease; Skeletal muscle 113, 183

Nitrogen balance; Dietary restriction; Long-term light exercise; Basal metabolism; Aging rats 113, 23

NK; Lifespan; Cytokines; NKT; MHC congenic mice 113, 117

NKT; Lifespan; Cytokines; MHC congenic mice; NK 113, 117

Oligosaccharides; Arylsulfatase B; Lectins; Age-related changes 113, 193

Organ weights; Rate of Living Theory; Metabolically-active tissue mass; Aging and diet 113, 37

Osteopenia; Insulin-like growth factor-1; Resistance exercise; Ageing 113, 75

Oxidation; MAO activity; *Ginkgo biloba*; Stress; Ageing 113, 157

Oxidative stress; Hepatocytes; Adriamycin; Mi-

tochondria; Respiratory chain; Mitochondrial ATPase 113, 1

Oxidative stress; Nitric oxide; Muscle disease; Skeletal muscle 113, 183

Rate of Living Theory; Organ weights; Metabolically-active tissue mass; Aging and diet 113, 37

Rat; Glucose-6-phosphatase; Age; Liver; Inducers 113, 49

Reactive oxygen species; Aging; 4-Hydroxynonenal; Multicatalytic proteasome; Neuron 113, 61

Resistance exercise; Insulin-like growth factor-1; Osteopenia; Ageing 113, 75

Respiratory chain; Hepatocytes; Oxidative stress; Adriamycin; Mitochondria; Mitochondrial ATPase 113, 1

RT-PCR; Age-related; Differential display-PCR; Gene expression; Mouse kidney 113, 135

Senescence; Ceramide; β -Galactosidase; Sphingolipid; Fibroblast 113, 169

Signal transduction; Aging; ERK; JNK; Lymphocytes 113, 85

Skeletal muscle; Nitric oxide; Oxidative stress; Muscle disease 113, 183

Sphingolipid; Ceramide; Senescence; β -Galactosidase; Fibroblast 113, 169

Stress; MAO activity; *Ginkgo biloba*; Ageing; Oxidation 113, 157

World mortality; Life-span; Gompertz approximation; Gender differences 113, 145



